



SAFETY DATA SHEET

Revised: 1/10/2015

Max Pro Super Penetrant

Section 1 – Product and Company Information

GHS Product Identification

Product Name: Max Pro Super Penetrant

Other Identification Information

CAS Number: Proprietary
Max Pro ID: SP-004-019
Chemical Formula: Not applicable
Synonyms: Proprietary Blend

Recommended Use and Restrictions on Use

Description and Uses: Penetrant, lube

Supplier Information

Distributed By: AVW, Inc
PO Box 9962
Fort Lauderdale, FL 33310
Phone (Non Emergency) 954-972-3338

Emergency Phone Number

24 Hour Emergency Phone: 954-972-3338

SAFETY DATA SHEET

Max Pro Super Penetrant

Section 2 – Hazard Information

Classification of the Substance or Mixture

Skin Corrosion / Irritation 2

Aspiration Hazard 1

Flammable Liquid 4

GHS Label Elements

GHS Pictogram:



Signal Word:

DANGER

Hazard Statements:

H227: Combustible liquid

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H411: Toxic to aquatic life with long lasting effects

Precautionary Statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P302+352: IF ON SKIN: Wash with soap and water

P331: Do NOT induce vomiting

P332+313: If skin irritation occurs: Get medical advice/attention

Other Hazards Not Resulting In Classification

HMIS:

Health	2
Flammability	2
Reactivity	0
Personal Protection	H

SAFETY DATA SHEET

Max Pro Super Penetrant

Special Medical Response: Irritating to skin, eyes, soft tissue and mucous membranes. Aspiration Hazard.

Section 3 – Hazardous Composition

Component	CAS #	Wt. %
Petroleum distillates, hydrotreated, middle	64742-46-7	100%
Solvent naphtha (Petroleum), light aliphatic	64742-89-8	20 - 30%
Mineral Spirits	8052-41-3	25 - 30%

Section 4 – First Aid Information

Necessary First Aid Measures

- Skin Exposure:** Flush with plenty of water for 15 minutes. Remove contaminated clothing. Cover irritated skin with an emollient. Seek medical attention if irritation develops.
- Eye Exposure:** Flush eyes with water for fifteen minutes. Remove contact lenses if easy to do. Cold water may be used. Get immediate medical attention.
- Inhalation Exposure:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention if symptoms appear.
- Ingestion:** DO NOT induce vomiting. Rinse mouth with clean water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Most Important Symptoms Acute and Delayed

Acute Effects: Irritation of skin, eyes, soft tissue and mucous membranes of the nose, throat, digestive and respiratory tracts.

SAFETY DATA SHEET

Max Pro Super Penetrant

Delayed Effects: Aspiration Hazard

Immediate Medical Attention or Special Treatment Requirements

NOTE TO PHYSICIAN: Physicians and medical personnel should consider that in addition to this chemical, a person exposed may also have been in contact with other chemicals. Seek information / Safety Data Sheet if symptoms do not match those presented herein. This product is a severe aspiration hazard, and aspiration to the lungs may cause severe damage and may be fatal.

SECTION 5 – Firefighting Precautions

Suitable Extinguishing Media:

Water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Specific Fire Hazards Arising from the Chemical:

Containers can build up pressure if exposed to heat and/or fire. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire. Vapors will form an explosive mixture with air. Vapors will travel to a source of ignition and flash back.

Special Protective Measures for Firefighters

PPE for Firefighter: Suitable to surrounding fire, including self contained breathing apparatus.

Personal Precautions: See Section 8 for personal protection requirements.

PPE Requirements: Suitable to surrounding fire, including self contained breathing apparatus.

Precautionary Measures: If safe to do so, remove containers from proximity of fire. If it is not feasible to move containers, keep cool with water spray to prevent overheating, rupture, and/or release of flammable, potentially explosive, hydrogen gas. Keep non-emergency personnel away.

SECTION 6 – Accidental Release Measures

SAFETY DATA SHEET

Max Pro Super Penetrant

For Non-Emergency Personnel

All untrained, non-essential, and non-responding personnel should be evacuated from the immediate area of the spill without delay. If Personal Protective Equipment is necessary to achieve evacuation safely, see Section 8 for requirements.

For Emergency / Response Personnel

Protective Equipment: See Section 8 for personal protection requirements.

Environmental Precautions: Do not allow product to discharge into waterways, public sewers, or other water sources.

Methods and Materials for Cleanup

Small Spills: Absorb on inert media and collect into suitable container

Large Spills: Dike area to contain liquid. Salvage as much re-useable liquid as possible into a suitable container.

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

Keep all non-responding personnel away. Wear all required PPE.

SECTION 7 – Handling and Storage

Precautions for Safe Handling

Do not breathe dusts or mists. Avoid getting dust or mists in eyes.

Conditions for Safe Storage, Including Incompatibilities

Storage: Keep container tightly closed and properly labeled. This material is a static accumulator. Use non-sparking tools. Store in a cool, dry, ventilated area, away from incompatible substances. Store only in approved properly labeled containers. Containers should be grounded and bonded. Keep container closed and tightly sealed when not in use. Smoking, sparks, flames should not be permitted in storage areas.

Incompatible Materials: See section 10 below.

SAFETY DATA SHEET

Max Pro Super Penetrant

Incompatible Conditions: Store in a cool, dry location away from direct sunlight and extreme temperatures.

SECTION 8 – Exposure Controls and Personal Protection

Control Parameters

Exposure Limits: ACGIH, TLV: 5 mg/m³
OSHA, PEL, 5 mg/m³

Appropriate Engineering Controls

Intrinsically safe equipment for ventilation, product handling, formulation and storage. Chemical shower and emergency eyewash station to be located nearby to all points of product use, storage and handling.

Individual Protection Measures

Gloves: Impervious gloves. Suitable glove material can be determined by contacting the manufacturer.

Respiratory: A suitable NIOSH approved respirator with organic vapor cartridge is recommended when handling this product in areas where airborne concentrations exceed TLV's. See a respirator specialist for the most appropriate respirator mask and cartridge configuration.

Eyes: Chemical splash goggles are preferred, otherwise chemical safety glasses with side shields. Ophthalmic lens glasses are not protective eyewear, and should not be relied on to provide protection unless specifically designed as prescription safety lenses meeting all personal protection standards.

Other Protection: HMIS Personal Protection: C: Safety glasses, Gloves, and Synthetic apron. Standard chemical resistant clothing and workboots as specified by OSHA regulations and local workplace safety procedures.

Industrial Hygiene: Do not eat, drink or smoke in areas where this product is handled. After handling, be sure to wash hands before eating, drinking, smoking or using the toilet. Wash contaminated clothing before re-use.

SAFETY DATA SHEET

Max Pro Super Penetrant

SECTION 9 – Physical Properties

Appearance:	N/D
Odor:	N/D
Odor Threshold:	No available data
pH:	N/D
Melting/Freezing Point:	N/D
Boiling Point / Range:	N/D
Flash Point:	N/D
Evaporation Rate:	N/D
Flammability (solid/gas):	N/D
UEL/LEL:	No available data
Vapor Pressure:	N/D
Vapor Density:	4.7 (Air=1)
Relative Density:	N/D
Solubility:	N/D
Partition Coefficient (n-octanol/water):	Data category not applicable to this product
Auto Ignition Temp:	Data not available.
Decomposition Temp:	No available data
Viscosity:	No available data

SECTION 10 – Stability and Reactivity

Reactivity:	Stable at normal pressures and temperatures.
Stability:	Product is chemically stable under normal conditions of handling and storage.
Conditions to Avoid:	Keep away from heat, sparks, open flames, or any potential source of ignition. Temperatures in excess of 120°F for prolonged periods
Incompatible Materials:	Oxidizers or Oxidizing Materials.
Decomposition Products:	Carbon oxides
Hazardous Polymerization:	Will not occur.

SECTION 11 – Toxicological Information

SAFETY DATA SHEET

Max Pro Super Penetrant

Acute Toxicity:	Irritating to skin. Irritating to eyes, causing tearing and stinging. Excessive inhalation of high concentrations may be harmful. Mist or vapor may irritate the throat and lungs. Breathing this material may cause Central Nervous System Depression. If swallowed, this material may irritate the mucous membranes of the mouth, throat and esophagus. Aspiration Hazard.
Chronic:	None known
Eyes:	No data available
Skin:	LD50, Rabbit: > 2,000 mg/kg
Sensitization:	Not a known sensitizer
Mutagenicity:	No evidence for mutagenicity.
Carcinogenicity:	This product is not classified as a carcinogen by NTP, IARC or OSHA.
Reproductive Toxicity:	No known reproductive toxicity
Target Organs:	Central nervous system; Lungs from aspiration
Aspiration Hazard:	Severe aspiration hazard. Aspiration of this product will cause severe damage to respiratory tract, and may be fatal.

SECTION 12 – Ecological Toxicity

Fish:	No data available
Daphnia:	No data available.
Algae:	No data available.

SECTION 13 – Disposal Considerations

Reuse or reprocess before classifying as waste, where possible. Dispose of any material classified as waste in accordance with all local, state and federal regulations.

SECTION 14 – Transportation Information

SAFETY DATA SHEET

Max Pro Super Penetrant

UN Number: UN1993
Proper Shipping Name: Not Regulated
Packing Group: Not Applicable
Hazard Class: 3
Subsidiary Hazards:

Required DOT Label/s: UN1993, Flammable liquid, n.o.s., 3 - Flammable, PG III

SECTION 15 – Regulatory Information

TSCA: This product is listed on the Section 8(b) TSCA Inventory.

CERCLA: Not Applicable

RCRA: No reference.

SARA Tier 2 Components: Not Applicable, Not Applicable

State Right to Know Regulations: This product is listed for the following states:
Not listed on California's Prop. 65. For State Right to Know requirements, contact local regulatory authorities.

SECTION 16 – Other Information

Date Prepared: 1/10/2015
Revision Date: Original Document

Disclaimer: The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable. Information is correct to the best of our knowledge at the date of the SDS publication.